

UTAH DIVISION OF OIL AND GAS CONSERVATION

1 ✓

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE ☒ WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

1-5-73 Location Abandoned - Well not to be drilled

DATE FILED 5-26-72

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. 4-086196 INDIAN \_\_\_\_\_

DRILLING APPROVED: 5-26-72

SPOUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 1-5-73 LA

FIELD: Coyote Basin 3/86 Undesignated

UNIT: \_\_\_\_\_

COUNTY: Uintah

WELL NO. COYOTE BASIN #8-2

LOCATION 2101 FT. FROM (N) (S) LINE, 391 FT. FROM (E) (W) LINE. APT. NO: 43-047-30131 SW SW NW 1/4 - 1/4 SEC. 8

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
				8 S	25 E	8	NORTHLAND-ROYALTY CORP. Resources

# FILE NOTATIONS

Entered in NID File .....  
 Location Map Pinned .....  
 Card Indexed .....  
 .....

Checked by Chief .....  
 Approval Letter .....  
 Disapproval Letter .....

P.W.B.  
 5/24/92

## COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... E..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

CHP  
 06/02/92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0861968</b>	
1b. TYPE OF WELL <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Northland Resources Co.</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 830 - Rangely, Colorado 81648</b>		8. FARM OR LEASE NAME <b>Coyote Basin</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* <b>SW 1/4 NW 1/4 of Sec. 8.</b> At proposed prod. zone <b>2,101 feet S. of N. line and 391 feet E. of W. line (per variance)</b>		9. WELL NO. <b>8-2</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>25 miles west of Dinosaur, Colorado</b>		10. FIELD AND POOL, OR WELL CAT <b>Coyote Basin</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>660 feet</b>		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <b>SW 1/4, Sec. 8, T-8S, R-25E, SLN</b>	
16. NO. OF ACRES IN LEASE <b>2520</b>		12. COUNTY OR PARISH <b>Uintah</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		13. STATE <b>Utah</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>4,015 feet</b>		19. PROPOSED DEPTH <b>4500'</b>	
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		21. APPROX. DATE WORK WILL START* <b>May 25, 1972</b>	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>Will be furnished with plat</b>			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8"		200'	Circulate to surface
7 7/8"	5 1/2"		4500'	Cement 1000'

It is our intention to drill a test well at the above location to test the Green River Sand. If well is commercial we will run a string of 5 1/2" casing and complete the well. A blowout preventer, of at least API Series 900 quality and capacity, will be installed, and pressure tested before drilling out from under surface casing at minimum of 1,000 P.S.I. The pipe rams will be closed at least once per day and blind rams closed each time pipe is run out of the hole. Surface casing will be set to 200 feet, plus or minus 10% allowance for setting depth.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Jack Pennell* TITLE Vice President DATE 5-17-72  
(This space for Federal or State office use)  
PERMIT NO. 43-047-30134 APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

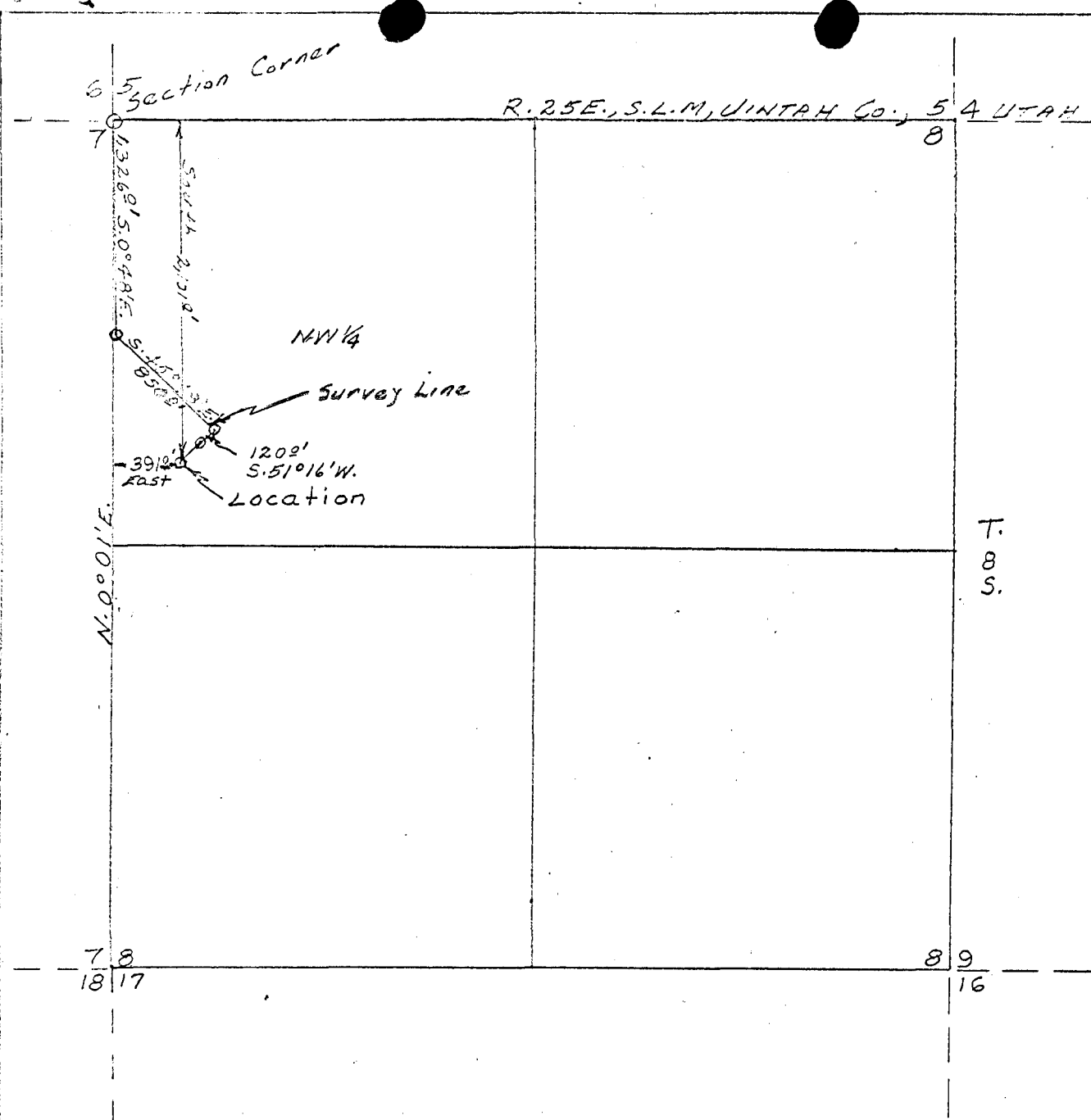
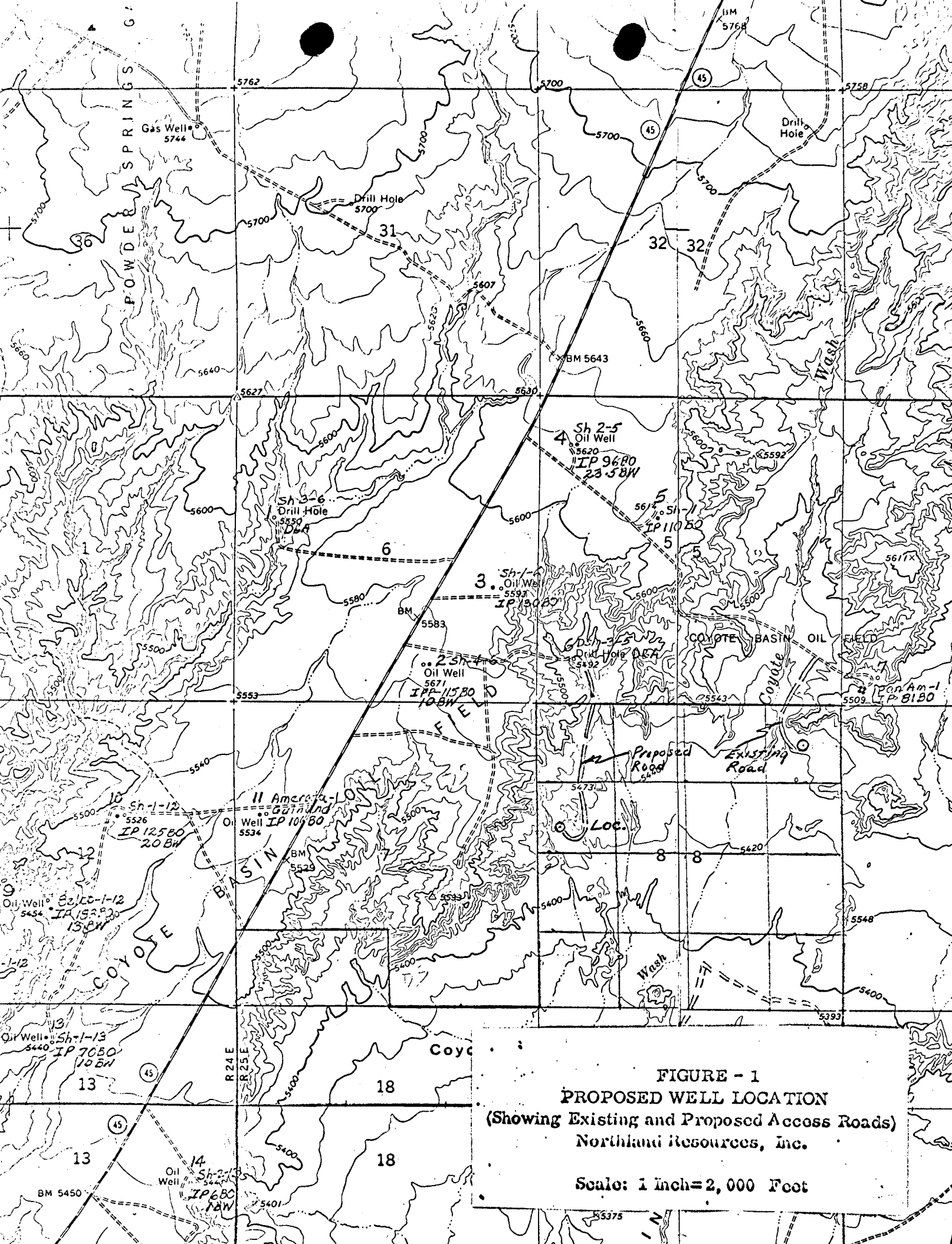


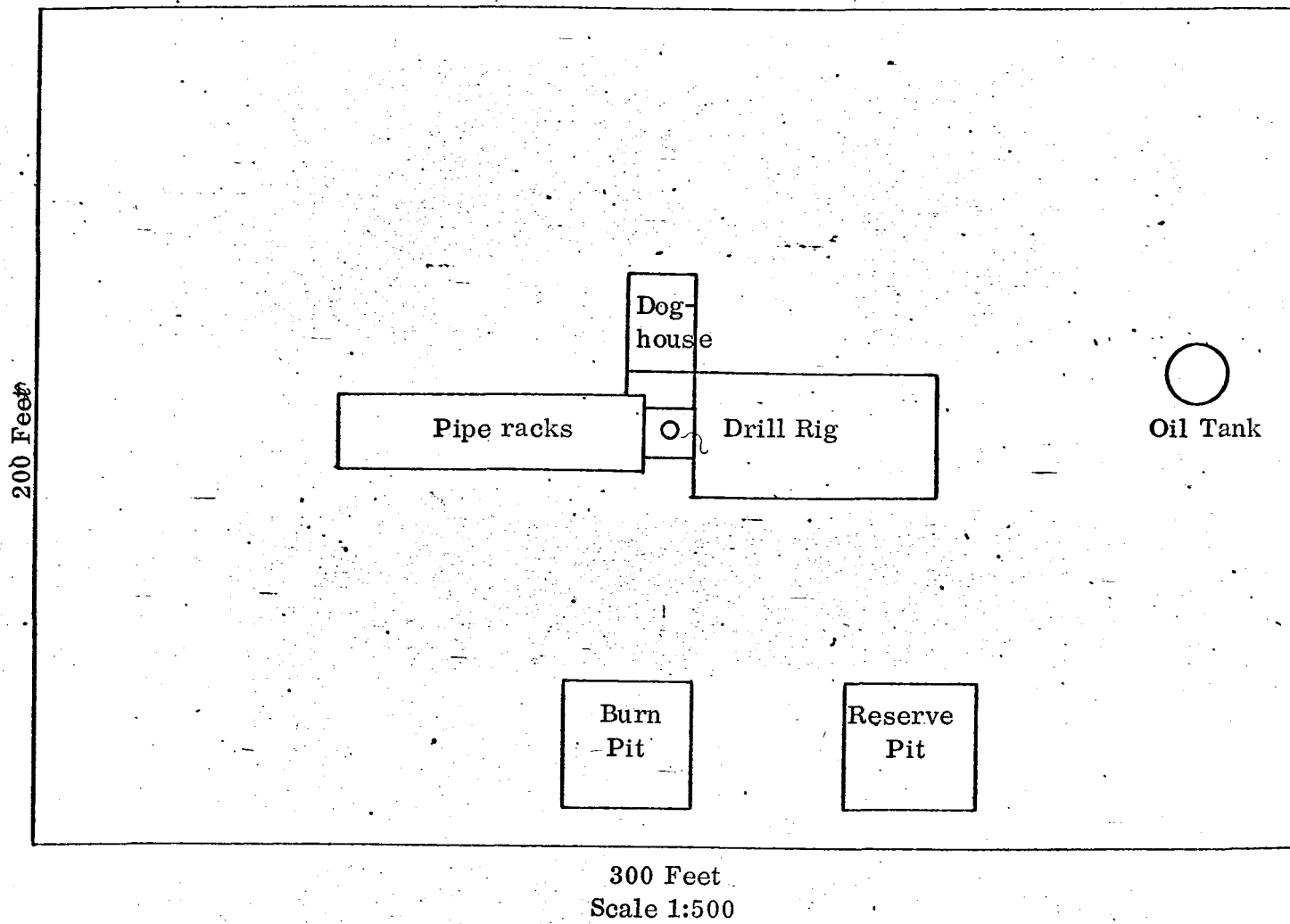
Figure 3  
Location Plat  
for  
Northland Resources Co.  
Coyote Basin 8-2 Well  
Uintah County, Utah  
Elev: 5,411 feet

Scale: 1 in. = 1,000 feet

Date: May 22, 1972

Surveyed By: *Stanford R. Mahoney*  
Stanford R. Mahoney





LOCATION LAYOUT  
Figure 2

Telegram

SLA228(1734)(1-018821C144)PD 05/23/72 1733

ICS IPMAMTA AMA

ZCZC 126 A DP NL PDB AMARILLO TEX 23

PMS STAN MAHONEY

524 PHILLIPS PETROLEUM BLDG SALT LAKE CITY UTAH 84101

DIAMOND SHAMROCK HAS NO OBJECTION TO YOUR OFF PATTERN  
LOCATION OF 2101 FROM NORTH AND 391 FROM WEST LINES OF  
SECTION 8 TOWNSHIP 8S RANGE 25E UINTAH COUNTY UTAH

NOEL D RIETMAN CHIEF PETROLEUM ENGINEER.

2101 391 8 8S 25E UINTAH.

355-4449

## DEVELOPMENT PLAN FOR SURFACE USE

For proposed well in center SW 1/4 NW 1/4, Section 8, T. 8 S., R. 25 E., S.L.M.

1. Existing roads - single-track dirt roads as shown on accompanying Fig. 1.
2. Planned roads - single-track dirt roads, with turnouts at one-fourth mile intervals, as shown on accompanying Fig. 1. Such roads will be excavated by angle-dozers, with the minimum amount of surface disturbance. Through part of the area, no excavation of road will be necessary, because of flat surfaces.
3. Location of well - see Fig. 1.
4. Lateral roads to well location constructed as in (2) above, and shown on Fig. 1.
5. There will be no flowlines initially. In the event commercial production should be obtained, a steel oil tank will be installed, with truck-loading connections in the location shown on Fig. 1.
6. It is expected that the well will be drilled with compressed air. If any water is needed, it will be hauled from the nearest source external to the lease, possibly at Bonanza.
7. It is proposed that any waste will be buried in the burn pit, which will consist of a single bulldozer trench, approximately five feet deep by twelve feet wide by twenty feet long. All burnable trash will be disposed in this pit and burned, and un-burnable, non-bio-degradable trash will be hauled from the site to dumps in the county. Excess mud will be covered with dirt and all pits covered and restored to a contoured grade as near the original surface as possible. A mud pit of similar size would be constructed if necessary to convert to mud. However, the planned drilling and completion with air should not require a mud pit.
8. There will be no camp established, except for a temporary trailer with self-contained waste disposal facilities, which will be on the site during drilling and completion.
9. The Bonanza landing strip will be utilized, if there is any air traffic. No landing facilities will be installed on the lease.
10. Fig. 2, attached, is a location layout showing the 200 x 300 feet location, which includes the position of the rig, burn pit and reserve pit (if needed).
11. As explained in 7 above, it is proposed that, after the location is abandoned, all pits will be filled and graded to as near the original surface grade as possible. Un-needed access and lateral roads will be graded to the approximate original surface, with gentle and tapered slopes where deeper cuts might be necessary. The drill location and roads will be seeded with a reasonable quantity of seed, similar to native vegetation, which consists of a sparse growth of drought-resistant grasses and shrubs, if they are abandoned.



*ML*

STANFORD R. MAHONEY  
GEOLOGIST  
524 Phillips Petroleum Building  
Salt Lake City, Utah 84101

May 23, 1972

State of Utah  
Dept. of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: Northland Resources Co.

Attention: Mr. Paul Burchell  
Utah Department of Natural Resources

Dear Paul:

Attached is an Application for Permit to drill for a location 2,100 feet south of the north line and 390 feet east of the west line, Section 8, T. 8 S., R. 25 E., S. L. M., Uintah County, Utah. Also attached is Western Union Telegram from Diamond Shamrock, who are the adjoining leaseholder on the west, wherein they give their approval to the location, closer than 660 feet from their lease boundary.

We hereby request your ratification and/or approval of this variance in location, which is necessitated by the rough topography of the originally contemplated location, in the center of SW 1/4 NW 1/4 Section 8. This would require excessive additional expenses for preparation of the location and during the entire drilling program. It would also result in a considerable additional amount of surface excavation and damage, the proposed location being a flat area which will require a minimum amount of preparation and disturbance of the surface.

We have made the survey of the actual location, and, in company with Messrs. Gary Bliss and Don Smith, of the Vernal District Office of the Bureau of Land Management, worked out access roads and drilling site, satisfactory to the Bureau of Land Management.

As we have discussed with you, we plan to move in and commence drilling prior to May 31, 1972, and will greatly appreciate your earliest approval in order to permit this to be done. We have a lease expiration on May 31st.

We appreciate your cooperation.

Very truly yours,

*Stanford R. Mahoney*  
Stanford R. Mahoney, Geologist

SRM/dm

## DEVELOPMENT PLAN FOR SURFACE USE

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2. Planned roads - single-track dirt roads, with turnouts at one-fourth mile intervals, as shown on accompanying Fig. 1. Such roads will be excavated by angle-dozers, with the minimum amount of surface disturbance. Through part of the area, no excavation of road will be necessary, because of flat surfaces.
3. Location of well - see Fig. 1.
4. Lateral roads to well location constructed as in (2) above, and shown on Fig. 1.
5. There will be no flowlines initially. In the event commercial production should be obtained, a steel oil tank will be installed, with truck-loading connections in the location shown on Fig. 1.
6. It is expected that the well will be drilled with compressed air. If any water is needed, it will be hauled from the nearest source external to the lease, possibly at Bonanza.
7. It is proposed that any waste will be buried in the burn pit, which will consist of a single bulldozer trench, approximately five feet deep by twelve feet wide by twenty feet long. All burnable trash will be disposed in this pit and burned, and un-burnable, non-bio-degradable trash will be hauled from the site to dumps in the county. Excess mud will be covered with dirt and all pits covered and restored to a contoured grade as near the original surface as possible. A mud pit of similar size would be constructed if necessary to convert to mud. However, the planned drilling and completion with air should not require a mud pit.
8. There will be no camp established, except for a temporary trailer with self-contained waste disposal facilities, which will be on the site during drilling and completion.
9. The Bonanza landing strip will be utilized, if there is any air traffic. No landing facilities will be installed on the lease.
10. Fig. 2, attached, is a location layout showing the 200 x 300 feet location, which includes the position of the rig, burn pit and reserve pit (if needed).
11. As explained in 7 above, it is proposed that, after the location is abandoned, all pits will be filled and graded to as near the original surface grade as possible. Un-needed access and lateral roads will be graded to the approximate original surface, with gentle and tapered slopes where deeper cuts might be necessary. The drill location and roads will be seeded with a reasonable quantity of seed, similar to native vegetation, which consists of a sparse growth of drought-resistant grasses and shrubs, if they are abandoned.

May 26, 1972

Northland Resources Company  
Box 830  
Rangely, Colorado 81648

Re: Coyote Basin #8-1 & #8-2  
Sec. 8, T. 8 S, R. 25 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted as per verbal permission granted by this office May 25, 1972. Further, well no. 8-2 is approved in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing this form will be greatly appreciated.

The API numbers assigned to this well is:

#8-1: 43-047-30130  
#802: 43-047-30131

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: U.S. Geological Survey

November 30, 1972

Northland Resources Inc.  
Box 830  
Rangely, Colorado 81648

Re: Coyote Basin #8-1 & #8-2  
Sec. 8, T. 8 S, R. 25 E,  
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a "Monthly Report of Operations" for the months of June thru' November, 1972, on the subject wells.

Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said report be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331), "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your cooperation with regard to this request will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-086196</b>
2. NAME OF OPERATOR <b>Northland Resources Co.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 830 Rangely, Colorado 81648</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>Center of S<sup>1</sup>/<sub>4</sub> of Sec. 8</b>		8. FARM OR LEASE NAME <b>Coyote Basin</b>
14. PERMIT NO.		9. WELL NO. <b>8-2</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT <b>Coyote Basin Unit</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 8, T-8S</b>
		12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

We do not intend to drill the above mentioned well at this time.

*Locator Abandoned*

18. I hereby certify that the foregoing is true and correct

SIGNED <u><i>Jack Pennell</i></u>	TITLE <u>Vice President</u>	DATE <u>1-5-73</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

January 9, 1973

Mr. Jack Pennell  
Northland Resources Company  
P. O. Box 830  
Rangely, Colorado 81648

Re: Well No. 8-2 Coyote Basin  
SW $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 8, T. 8 S., R. 25 E., S.L.M.  
Uintah County, Utah  
lease Utah 086196

Dear Mr. Pennell:

Your Sundry Notice dated January 5, 1973, advises that you do not plan to drill the referenced well at this time. Accordingly, this office hereby revokes its approval of the Application for Permit to Drill which was granted May 3, 1972.

This action should not be construed as creating any prejudice to drilling at the referenced location in the future but if you decide to do so, you will be required to submit a new Application for Permit to Drill.

Sincerely,

(ORIG. 503.) S. R. DANIELS

Gerald R. Daniels  
District Engineer

cc: Div. O&G Cons.  
Casper  
BLM, Salt Lake City  
BLM, Vernal  
BMC, Salt Lake City